

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029353.D
 Acq On : 26 Jun 2024 11:45
 Operator : SY/MD
 Sample : P3065-02MS
 Misc : 4.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CX6MS

Quant Time: Jun 27 05:37:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	404219	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	292762	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	89331	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	103080	18.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.680%
7) Chloroethane-d5	2.899	69	89936	19.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.160%
11) 1,1-Dichloroethene-d2	4.021	65	51514	19.070	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.280%
21) 2-Butanone-d5	7.075	46	55629	33.233	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.460%
24) Chloroform-d	7.648	84	247441	20.521	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	8.307	65	133822	19.330	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.320%
32) Benzene-d6	8.276	84	465185	26.160	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.640%
36) 1,2-Dichloropropane-d6	9.270	67	147955	26.174	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.680%
41) Toluene-d8	10.319	98	371172	23.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.360%
43) trans-1,3-Dichloroprop...	10.581	79	48988	21.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.040%
47) 2-Hexanone-d5	10.922	63	40033	45.178	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88545	19.682	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	59122	19.067	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	64606	16.382	ug/L	94
3) Chloromethane	2.223	50	93253	16.584	ug/L	96
5) Vinyl chloride	2.375	62	114246	17.692	ug/L	98
6) Bromomethane	2.789	94	60530	15.596	ug/L	96
8) Chloroethane	2.936	64	74253	18.800	ug/L	96
9) Trichlorofluoromethane	3.265	101	103087	20.591	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	91575	16.590	ug/L	95
12) 1,1-Dichloroethene	4.045	96	93265	19.913	ug/L	88
13) Acetone	4.119	43	47398	33.320	ug/L	97
14) Carbon disulfide	4.393	76	247343	16.177	ug/L	98
15) Methyl Acetate	4.673	43	42843	15.171	ug/L	100
16) Methylene chloride	4.923	84	125303	17.629	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	98919	19.018	ug/L	93
18) Methyl tert-butyl Ether	5.423	73	172320	20.707	ug/L	98
19) 1,1-Dichloroethane	6.222	63	223600	19.904	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	112632	19.637	ug/L	97
22) 2-Butanone	7.173	43	77042	39.509	ug/L	97
23) Bromochloromethane	7.514	128	48766	19.099	ug/L	94
25) Chloroform	7.679	83	211167	19.250	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029353.D
 Acq On : 26 Jun 2024 11:45
 Operator : SY/MD
 Sample : P3065-02MS
 Misc : 4.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CX6MS

Quant Time: Jun 27 05:37:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	144751	17.891	ug/L	100
29) Cyclohexane	7.959	56	124016	18.530	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	164964	25.340	ug/L	96
31) Carbon tetrachloride	8.069	117	138324	23.260	ug/L	95
33) Benzene	8.325	78	443003	25.184	ug/L	100
34) Trichloroethene	9.093	95	104135	22.189	ug/L	93
35) Methylcyclohexane	9.337	83	95409	12.927	ug/L	98
37) 1,2-Dichloropropane	9.368	63	122053	24.693	ug/L	99
38) Bromodichloromethane	9.642	83	140480	23.245	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	154985	22.181	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	149234	48.711	ug/L	99
42) Toluene	10.386	91	415107	22.955	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	126749	21.484	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	75389	21.899	ug/L	94
46) Tetrachloroethene	10.855	164	59161	18.033	ug/L	90
48) 2-Hexanone	10.965	43	105195	48.390	ug/L	99
49) Dibromochloromethane	11.129	129	76427	21.238	ug/L	89
50) 1,2-Dibromoethane	11.233	107	67679	21.901	ug/L	95
51) Chlorobenzene	11.654	112	225139	19.172	ug/L	98
52) Ethylbenzene	11.727	91	401843	19.576	ug/L	99
53) m,p-Xylene	11.837	106	144039	19.210	ug/L	97
54) o-Xylene	12.166	106	134833	19.241	ug/L	99
55) Styrene	12.178	104	225269	18.437	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.715	83	76781	18.031	ug/L	99
59) Bromoform	12.349	173	36159	29.534	ug/L	99
60) Isopropylbenzene	12.459	105	325307	27.330	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	60761	31.184	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	201059	23.323	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	216798	23.374	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	100098	19.433	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	104932	19.146	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	90249	18.952	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	10839	23.838	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	40349	11.606	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	24010	8.520	ug/L	98
71) Naphthalene	15.360	128	55183	9.921	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	18804	7.323	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029353.D
 Acq On : 26 Jun 2024 11:45
 Operator : SY/MD
 Sample : P3065-02MS
 Misc : 4.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CX6MS

Quant Time: Jun 27 05:37:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

